

ART

Painting:

- Use watercolours to produce washes for backgrounds on our own Christmas cards

Textiles:

- Use quilting, padding and basic cross and back stitch to make our own treasure pouches.

Drawing:

- Develop our shading skills to show light and shadow using different pencils when making Christmas calendars

MATHS

- Measure and calculate the perimeter and area of rectilinear shapes
- Recognise and use factor pairs in mental calculations
- Multiply two/three digit numbers by a one digit number using the formal written layout
- Solve multiplication and division word problems.
- Solve problems including using the distributive law

SCIENCE

- Use classification keys to search for living things in our local and wider environment
- Finding pitch and volume of different instruments and sounds
- Describe the basic parts of the digestive system in humans through making our own.
- Construct series circuits involving more components
- Observe materials changing state through practical investigations

In order to commit our learning to long-term memory, we will revisit and build upon our understanding of these concepts in the Spring term

ENGLISH

- Explore and perform poetry
- Write "robot friendly" instructions
- Use our journalistic skills to write a festive Cadbury-themed newspaper article
- Create and lead our Year 4/6 Christmas service



Year 4 Autumn 2

TREASURE

MUSIC

- Learn how to play and recognise the notes for EGBDF and FACE on a recorder
- Perform a piece on the recorder with control and awareness of others
- Recognise the symbols for a variety of notes and how many beats they represent

COMPUTING -

- Use Traceroute to explore how emails are sent across the internet
- Use Google maps to illustrate the route our searches take

R.E – Judaism

- Make Potato Latkes
- Investigate the symbols of Judaism by watching and discussing the Miracle of Oil
- Play a game called Dreidel
- Discover the importance of the Torah to the Jewish community.

PSHE

- Use freeze frames and role play to discuss our feelings during different situations and devise strategies to use when we're feeling upset.

MFL - Spanish

- Describe the seasons using Spanish vocabulary and write short phrases and sentences from memory
- Consolidate our understanding of Spanish number up to 100

P.E - Dance and Gymnastics

- Create dances and movements with a clear idea, refining movements into sequences
- Develop physical strength and suppleness by practising moves and stretching

DT – Mechanical Systems

- Use appropriate cutting and shaping techniques when making our own treasure pouches.